

Jig for Drilling Power Press Dial Plates. — The jig shown in Fig. 35 is used for drilling dial plates of the form employed on automatic feed mechanisms for power presses. These dial plates have the center hole bored and the notches milled to suit the locating plungers on the power presses, but the holes had to be drilled later because they are located with reference to the particular presses on which the dials are used. Before

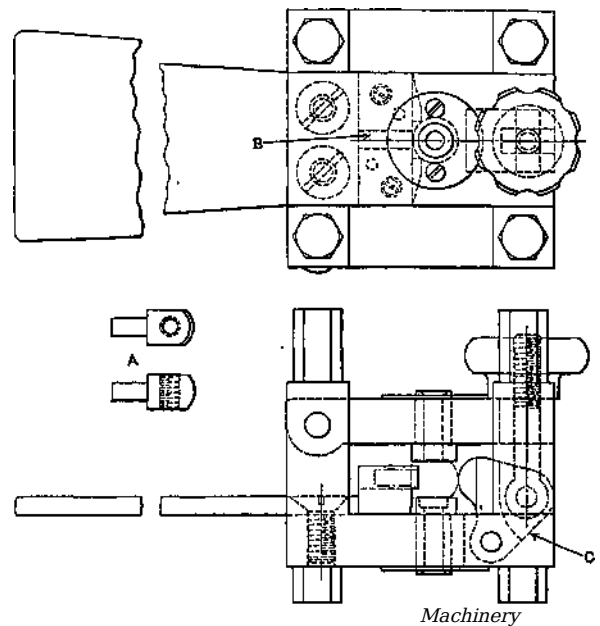


Fig. 36. Jig in which a
Single
Screw
tightens
both
Clamp
and
Hinged
Cover

using the drill jig it was necessary to make center punches to fit the punch-blocks on the different

power presses and also to fit bushing *A* in the jig. Each dial plate *B* was then put on its bed and the press was set in the usual way, care being taken to have the locking device fit properly in one of the notches. The center punch was then mounted in the punch-block and one prick-punch mark was made on the dial in the proper relation to one of the notches. The dial plate was next placed